

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| -        | 2    | "20040051178"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>09:41 |
| -        | 4    | "6657305"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>09:45 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:41 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:42 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:42 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:43 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:43 |
| -        | 1    |   | USPAT   | 2004/10/05<br>09:43 |
| -        | 1    | @ad<=20001101 and 'interconnect' and 'recessed mask'                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:41 |
| -        | 451  | @ad<=20001101 and 'interconnect' and 'low k' and 'mask'                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>09:56 |
| -        | 76   | @ad<=20001101 and 'interconnect' same 'low k' same 'mask'                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:28 |
| -        | 11   | @ad<=20001101 and 'recessed mask'   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:27 |
| -        | 71   | @ad<=20001101 and 'interconnection' and 'mask layer' and 'cap layer'            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:52 |
| -        | 5    | @ad<=20001101 and 'interconnection' and 'prevent' same 'high electrical fields' | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:50 |
| -        | 6    | @ad<=20001101 and 'low k' and 'Si' adj1 'C' adj1 'H' and 'cap'                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:55 |
| -        | 8    | @ad<=20001101 and 'Si' adj1 'C' adj1 'H' and 'cap'                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:55 |
| -        | 1    | @ad<=20001101 and 'Si:C:H' and 'cap'  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>10:55 |

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| - | 26   | @ad<=20001101 and 'Si' adj1 'C' adj1 'H' and 'mask'      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:03 |
| - | 29   | @ad<=20001101 and 'damascene' and 'low-k' and 'hardmask' | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:04 |
| - | 355  | @ad<=20001101 and (438/623).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:45 |
| - | 2507 | @ad<=20001101 and (438/624).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:09 |
| - | 247  | @ad<=20001101 and (438/625).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:46 |
| - | 324  | @ad<=20001101 and (438/626).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:46 |
| - | 466  | @ad<=20001101 and (438/627).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:47 |
| - | 153  | @ad<=20001101 and (438/628).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:47 |
| - | 954  | @ad<=20001101 and (438/643).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:48 |
| - | 180  | @ad<=20001101 and (438/644).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:47 |
| - | 150  | @ad<=20001101 and (438/645).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:48 |
| - | 1503 | @ad<=20001101 and (438/690-692).ccls.                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:49 |
| - | 1136 | @ad<=20001101 and (438/637).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:09 |
| - | 402  | @ad<=20001101 and (438/397).ccls.                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:50 |
| - | 1    |  | USPAT   | 2004/10/05<br>11:50 |

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| - | 1   |   | USPAT   | 2004/10/05<br>11:50 |
| - | 1   |   | USPAT   | 2004/10/05<br>11:51 |
| - | 1   |   | USPAT   | 2004/10/05<br>11:52 |
| - | 1   |   | USPAT   | 2004/10/05<br>11:52 |
| - | 1   |   | USPAT   | 2004/10/05<br>11:52 |
| - | 218 | @ad<=20001101 and 'interconnection' same<br>'undercut'  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:53 |
| - | 0   | @ad<=20001101 and 'low k' and<br>'interconnection' same 'undercut'  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>11:53 |
| - | 58  | @ad<=20001101 and 'dielectric' and<br>'interconnection' same 'undercut'   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:05 |
| - | 141 | @ad<=20001101 and 'copper' same<br>'interconnection' and 'diffusion barrier'<br>and 'low dielectric'            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:07 |
| - | 58  | @ad<=20001101 and 'copper' same<br>'interconnection' and 'diffusion barrier'<br>and 'low dielectric' and 'mask' | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:07 |
| - | 483 | @ad<=20001101 and (438/633).ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:09 |
| - | 360 | @ad<=20001101 and (438/638).ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/05<br>12:10 |